

From: [Owens, Robert](#)
To: [Mueller, Brian](#)
Subject: RE: Next Steps for Falcon
Date: Monday, January 12, 2015 7:56:26 AM

Brian:

I haven't forgotten about you. I think that I know the answer but I have asked our senior chemist/risk assessor for his input. I haven't received it yet. I'll let you know as soon as he responds.

Thank you,
Bob Owens
EA Engineering, Science, and Technology, Inc., PBC
Direct: 972-538-2701
Mobile: 972-989-7956

From: Mueller, Brian [<mailto:Mueller.Brian@epa.gov>]
Sent: Wednesday, January 07, 2015 10:51 AM
To: Owens, Robert
Subject: RE: Next Steps for Falcon

Bob

Just reviewed the SLERA for AOC5 and based on the new data for metals the surface water issues should be resolved. Did we collect pH data to resolve any concerns about aluminum in the surface water or does the new data resolve aluminum as well? The report will need to address the sediment issues which we have discussed, please let me know if we need to discuss it further.

Thanks

Brian W Mueller RPM
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214 665-7167

From: Owens, Robert [<mailto:rowens@eaest.com>]
Sent: Wednesday, December 31, 2014 8:11 AM
To: Mueller, Brian
Subject: Next Steps for Falcon

Brian:

I just wanted to provide an update on the our plans for the next steps in the Falcon RI/FS. The draft Data Evaluation Summary Report (DESR) should be submitted to you for review before the end of



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next week. We have not identified any remaining data gaps in the remedial investigation and plan to proceed with the risk assessments. As you know, we have finalized the Human Health Risk Assessment (HHRA) for AOC-4 and AOC-5 and Screening Level Ecological Risk Assessment (SLERA) for AOC-4. The data that was generated during the October 2014 sampling event does not change any of the conclusions in these documents. The draft SLERA for AOC-5 has been submitted and we have not officially received EPA comments on the document. Based on our discussions, we understand that the primary concern with the AOC-5 SLERA pertains to the high detection limits for the metals in the surface water. We resampled the surface water in October 2014 and now have trace metals results which eliminates this issue. We are proceeding with reworking the AOC-5 SLERA to incorporate the recent data. Please let me know if EPA has any other comments that need to be addressed in the revised SLERA.

We are proceeding with the preparation of a HHRA and SLERA for the remaining AOCs at the refinery. Our plan is to cover all of the remaining AOCs (AOC-1, AOC-2, AOC-3, AOC-6 and AOC-7) in each of these documents. We will discuss the results of the AOC-4 and AOC-5 risk assessments in the text of each document and include the HHRA or SLERA for each as an appendix. We hope to have the HHRA and SLERA ready for your review before the end of January.

Let me know if you have any questions or if you have any concerns with our plans.

Thank you,
Bob Owens
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